

REMARKS

Claims 2, 3, 7, and 8 have been canceled. Claims 4 and 6, and amended claims 1 and 5 are in the present application.

Claims 1 and 4-6 were rejected under 35 U.S.C. 102(b) as being anticipated by Igarashi et al. (U.S. Patent No. 5,940,143).

Amended independent claim 1 recites in part the following:

"receiving means for tuning and demodulating a reception signal of a frequency bandwidth of a channel with an interference signal having a carrier frequency of a highest peak level, said interference signal mixed in said frequency bandwidth of said channel;

phase locking means for receiving said interference signal of said highest peak level from said receiving means and for attaining phase locking to said interference signal of said highest peak level;

level adjusting means for adjusting a level of a phase-locked signal that is output from the phase locking means to be equal to a level of said interference signal;" (Emphasis added.)

Thus, in the circuit of claim 1, the interference signal is in the same channel as the frequency bandwidth associated with the reception signal of the receiving means. An example thereof is provided in Fig. 2A and lines 16-22 of page 9 of the present application. Additionally, the phase locking means may receive the interference signal from the receiving means and may attain phase locking to the interference signal. An output from such phase locking means and/or such interference signal may be used by the level adjusting means. An example of such arrangement is provided in Fig. 1 of the present

application.

As best understood, in explaining the above 102 rejection with regard to claim 1, the Examiner appears to assert that Igarashi discloses "said interference signal mixed in said frequency bandwidth of said channel." (Emphasis added.) It is respectfully submitted that the portions of Igarashi relied on by the Examiner for disclosing such feature do not disclose processing an interference signal in the same channel as a reception signal. Instead, it appears that Igarashi specifically discloses processing an interference signal located in a channel adjacent to the desired signal. (See, for example, lines 1-30 of column 7, lines 60-64 of column 10, lines 3-7, 25-29, and 47-49 of column 11 of Igarashi.)

Additionally, and as best understood, the Examiner appears to assert that elements 130 and 220 of Igarashi are the same as the phase locking means of claim 1. It is respectfully submitted that PLL 130 and controller 220 of Igarashi are not the same as the phase locking means of claim 1. That is, the phase locking means of claim 1 may receive "said interference signal . . . from said receiving means" and may attain "phase locking to said interference signal." On the other hand, the PLL 130 and controller 220 of Igarashi appear to be used for controlling oscillation of a first local oscillator 120 such that "oscillation is performed at a frequency corresponding to a desired channel. . . ." (See lines 7-9 of column 6 of Igarashi.) As such, the PLL 130 and controller 220 of Igarashi do not appear to be used for receiving an interference signal and for phase locking to such interference signal.

Accordingly, it is respectfully submitted that claim 1 is distinguishable from Igarashi as applied by the Examiner.

For reasons similar to or somewhat similar to those previously described with regard to independent claim 1, it is also respectfully submitted that amended independent claim 5 is

also distinguishable from Igarashi as applied by the Examiner.

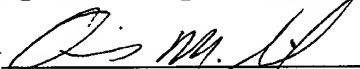
Claims 4 and 6 are dependent from one of independent claims 1 and 5. Accordingly, it is also respectfully submitted that dependent claims 4 and 6 are also distinguishable from Igarashi as applied by the Examiner for at least the reasons previously described with regard to claims 1 and 5.

As it is believed that all of the rejections set forth in the Official Action have been overcome, favorable reconsideration and allowance are earnestly solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that the Examiner telephone applicant's attorney at (908) 654-5000 in order to overcome any additional rejections and/or objections which the Examiner might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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